| 44 · 1.  |                                  |                          |         | _   |       |                       |                      |
|--|----------------------------------|--------------------------|---------|---|-------|-----------------------|----------------------|
| AMENDMENT TRANSMITTAL LET ER (Lar Applicant(s): Jai Young Woo et al. JUN 2 1 2004  |                                  |                          |         | ity)  |       |                       | ocket No.<br>SEC.936 |
| Application No. 10/071,099   | Filing Date 2/11/2002            | man mong Q. Nguyen       |         | Customer N<br>N/A   | lo. C | Group Art Uni<br>2872 | Confirmation No.     |
| Invention: MICROSCOPE FOR INSPECTING SEMICONDUCTOR WAFER   |                                  |                          |         |   |       |                       |                      |
|  |                                  | COMMISSIONER FO          | R PATE  | NTS:  |       |                       |                      |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.   |                                  |                          |         |   |       |                       |                      |
| CLAIMS AS AMENDED  |                                  |                          |         |   |       |                       |                      |
| •  | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER  | R EXTRA   | RATE  |                       | ADDITIONAL<br>FEE    |
| TOTAL CLAIMS   | 19 -                             | 20 =                     |         | 0   | ×     | \$18.00               | \$0.00               |
| INDEP. CLAIMS  | 3 -                              | 3 =                      |         | 0   | x     | \$86.00               | \$0.00               |
| Multiple Dependent Claims (check if applicable)  |                                  |                          |         |   |       |                       | \$0.00               |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.0  |                                  |                          |         |   |       |                       | \$0.00               |
| <ul> <li>No additional fee is required for amendment.</li> <li>□ Please charge Deposit Account No. in the amount of</li> <li>□ A check in the amount of to cover the filing fee is enclosed.</li> <li>☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0238</li> <li>☒ Any additional filing fees required under 37 C.F.R. 1.16.</li> <li>☒ Any patent application processing fees under 37 CFR 1.17.</li> </ul> |                                  |                          |         |   |       |                       |                      |
| KENNETH D. SPRINGER REGISTRATION NO. 39,843  VOLENTINE FRANCOS, P.L.L.C. 12200 SUNRISE VALLEY DRIVE, SUITE 150 RESTON, VA 20191  TEL. NO. (703) 715-0870   |                                  |                          | class m | I certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  Signature of Person Mailing Correspondence |       |                       |                      |
| cc:  |                                  |                          |         | Typed or Printed Name of Person Mailing Correspondence  |       |                       |                      |

Serial No. 10/071



Amendment dated 21 June 2004



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:

Jai Young WOO et al.

Group Art Unit: 2872

Serial No.: 10/071,099

Examiner: Thong Q. NGUYEN

Filed: 11 February 2002

MICROSCOPE FOR INSPECTING SEMICONDUCTOR WAFER

## AMENDMENT UNDER 37 C.F.R. § 1.116

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop <u>AF</u> Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Sir:

In response to the Office Action dated 29 March 2004, the period for response to which extends through 29 June 2004, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.